

RETRACTORS



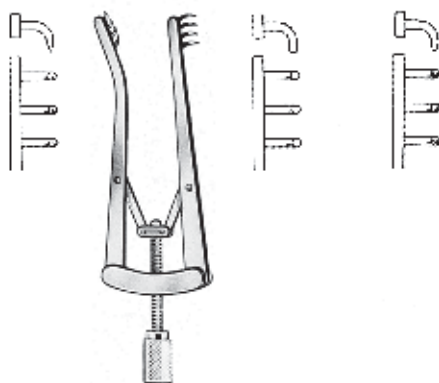
LOGAN
J-0010-04 4.0cm



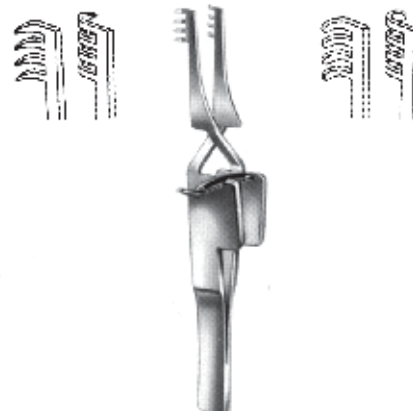
BUCKLEY
J-0014-06 6.0cm



J-0020-08 8.0cm



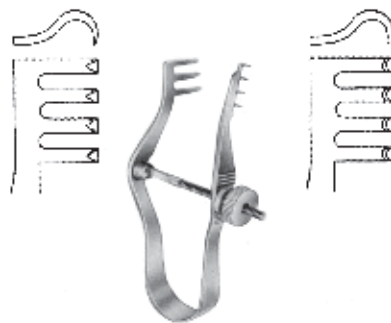
ALM
sharp J-0030-07 7.0cm J-0030-10 10.0cm
blunt J-0032-07 J-0032-10



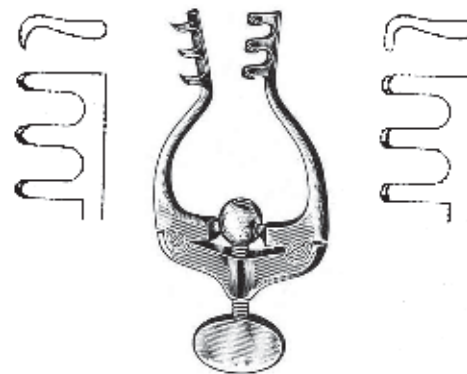
KAUPP
shrap J-0040-10 10.0cm
blunt J-0042-10



FINSEN
sharp J-0050-05 5.0cm J-0050-07 7.0cm
blunt J-0052-05 J-0052-07



FINSEN
sharp J-0054-05 5.0cm J-0054-07 7.0cm
blunt J-0056-05 J-0056-07



JANSEN
sharp J-0060-10 10.0cm
blunt J-0062-10

RETRACTORS



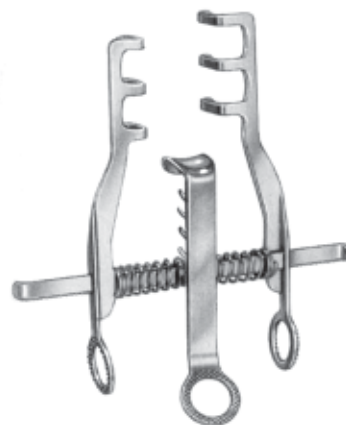
VICKERS
J-0070-00 5.0cm



VICKERS 7.5cm
J-0072-00 complete with central blade
J-0072-01 10x12mm
J-0072-02 10x18mm



VICKERS 7.5cm
J-0074-00 complete with central blade
J-0072-01 10x12mm
J-0072-02 10x18mm



VICKERS 9.0cm
J-0076-00 complete with central blade
J-0072-01 10x12mm
J-0072-02 10x18mm

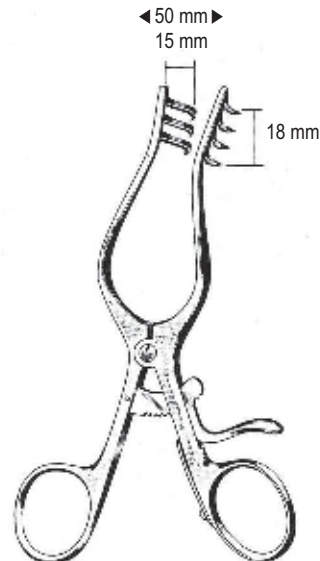
RETRACTORS



WEITLANER-LOKTITE
sharp blunt
J-0080-10 10.5cm J-0082-10



WEITLANER
sharp blunt
J-0084-13 13.0cm J-0086-13
J-0084-14 14.0cm J-0086-14
J-0084-16 16.0cm J-0086-16



WEITLANER-WULLSTEIN
sharp blunt
J-0088-13 13.0cm J-0089-13



WEITLANER-WULLSTEIN
sharp blunt
J-0090-13 13.0cm J-0092-13



WEITLANER
sharp blunt
J-0094-20 20.0cm J-0096-20
J-0094-23 23.0cm J-0096-23
J-0094-26 26.0cm J-0096-26



TRAVERS
J-0100-20 20.0cm
J-0100-21 21.0cm

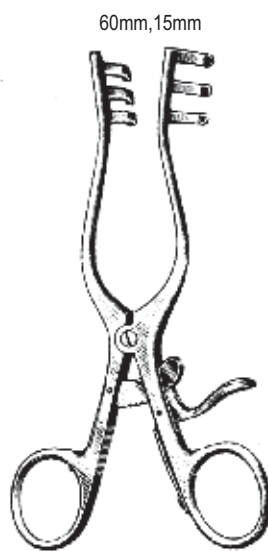
RETRACTORS



WEITLANER-BABY
J-0104-13 13.0cm



MILLIGAN
J-0110-13 13.0cm



WEST
sharp blunt
J-0114-13 13.0cm J-0116-13



ANDERSON-ADSON
J-0120-19 19.5cm



PLESTER
sharp blunt
J-0124-13 13.0cm J-0126-13



PLESTER
J-0130-11 11.0cm



PLESTER
J-0132-11 11.0cm

RETRACTORS



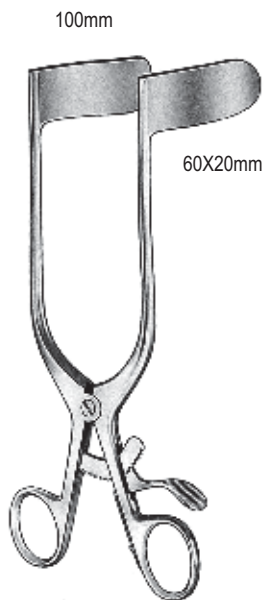
SCALP CONTOUR
sharp blunt
J-0140-14 14.0cm J-0142-14



MOLLISON
J-0150-16 16.5cm



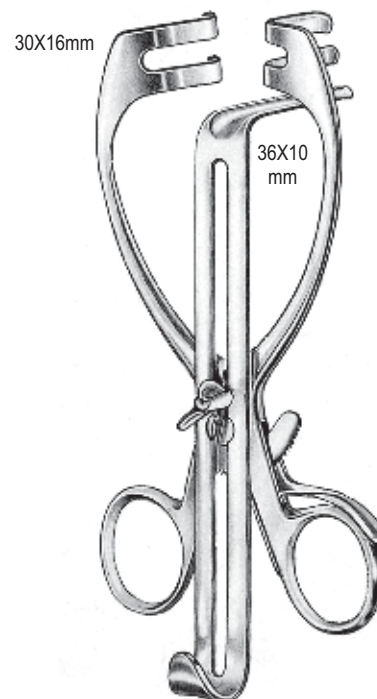
MOLLISON
J-0152-15 15.0cm



RIGBY
J-0156-18 18.0cm

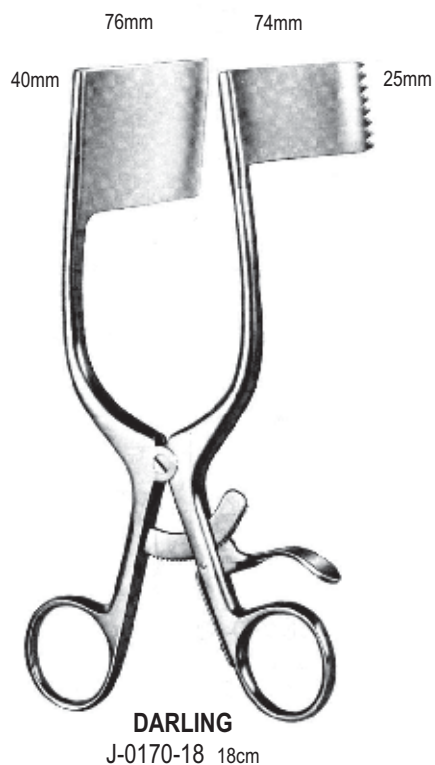


MAYO-ADAMS
J-0160-17 17.0cm



MAYO-ADAMS
J-0162-17 17.0cm

RETRACTORS



RETRACTORS



GELPI-LOKTITE
J-0180-13 13.0cm



GELPI
J-0182-09 09.0cm
J-0182-14 14.0cm
J-0182-16 16.0cm
J-0182-18 18.0cm



GELPI
J-0186-18 18.0cm



GELPI-SEILETZ
J-0190-15 15.0cm

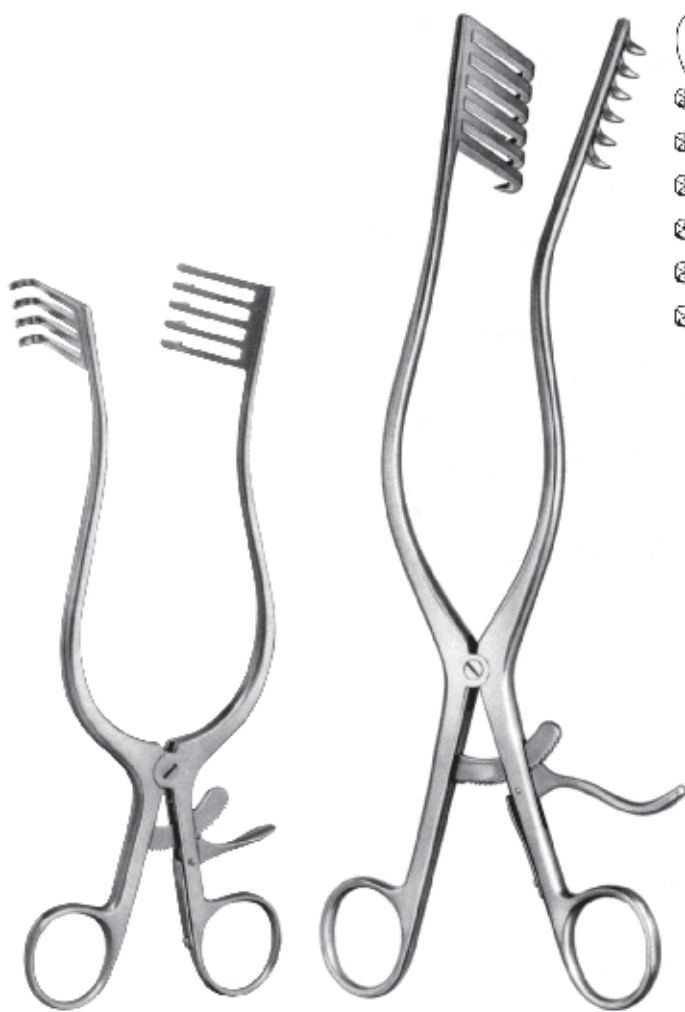


GELPI-LOKTITE
J-0194-18 18.0cm



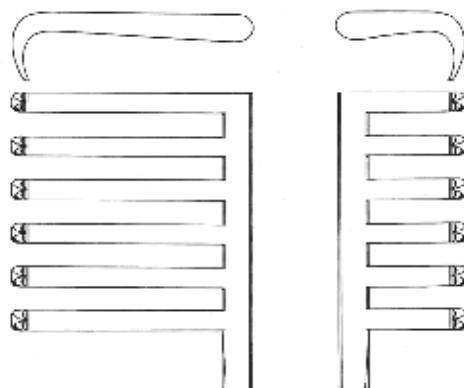
GELPI-LOKTITE
J-0196-18 18.0cm

RETRACTORS

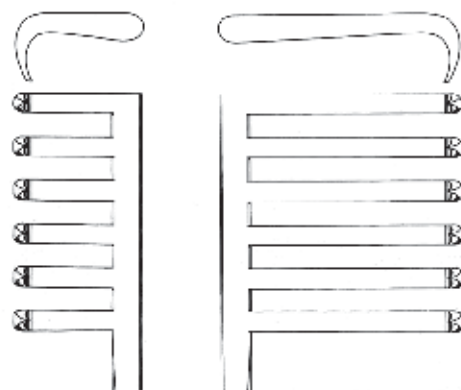


NORFOLK-NORWICH
J-0200-22 22.0cm

27.0cm



J-0204-01



J-0204-02

RETRACTORS



ADSON
sharp blunt
J-0210-13 13.0cm J-0212-13
J-0210-16 16.0cm J-0212-16
J-0210-20 20.0cm J-0212-20
J-0210-26 26.0cm J-0212-26

ADSON
J-0216-32 32.0cm

HARVEY JACKSON
J-0220-28 28.0cm

RETRACTORS



BECKMANN
J-0224-31 31.0cm

BECKMANN-EATON
J-0230-32 32.0cm

BECKMANN-ADSON
sharp 31.0cm blunt
J-0234-01 27x27mm J-0236-01
J-0234-02 46x27mm J-0236-02

RETRACTORS



CLOWARD
16.0cm
J-0240-00 complete
J-0240-01 frame



CLOWARD
25.0cm
J-0242-00 complete
J-0242-01 frame



CLOWARD-HOEN
23.0cm
J-0244-00 complete
J-0244-01 frame



J-0246-40
J-0246-45
J-0246-50
J-0246-55
J-0246-60

40x16mm
45x16mm
50x16mm
55x16mm
60x16mm



J-0248-40
J-0248-45
J-0248-50
J-0248-55
J-0248-60

RETRACTORS



CASPAR

J-0254-00 complete
J-0254-17 without blade

J-0254-40 40mm

J-0254-45 45mm

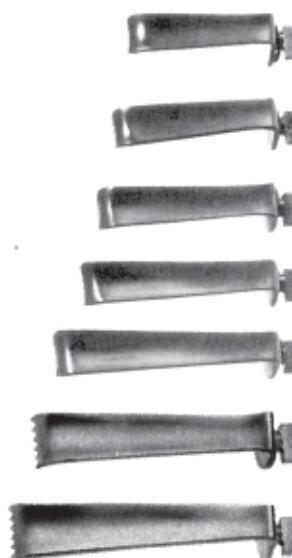
J-0254-50 50mm

J-0254-55 55mm

J-0254-60 60mm

J-0254-65 65mm

J-0254-70 70mm



CASPAR

J-0260-45 - J-0260-65



J-0260-45 45mm

J-0260-50 50mm

J-0260-55 55mm

J-0260-60 60mm

J-0260-65 65mm

RETRACTORS



CASPAR



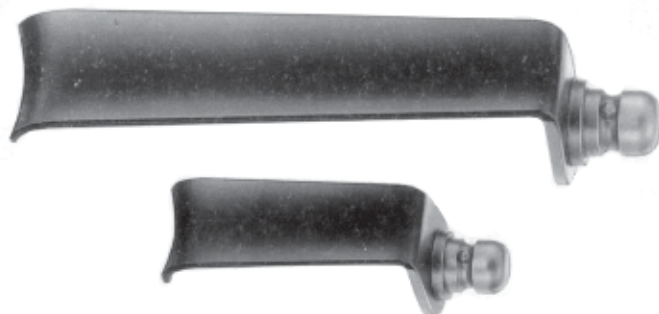
- J-0262-40 40mm
- J-0262-45 45mm
- J-0262-50 50mm
- J-0262-55 55mm
- J-0262-60 60mm
- J-0262-65 65mm
- J-0262-75 75mm
- J-0262-85 85mm



BLADE EJECTOR
J-0266-11 11.5cm



CASPAR
J-0270-00



- J-0270-35 35mm
- J-0270-40 40mm
- J-0270-45 45mm
- J-0270-50 50mm
- J-0270-55 55mm
- J-0270-60 60mm
- J-0270-65 65mm
- J-0270-75 75mm
- J-0270-85 85mm

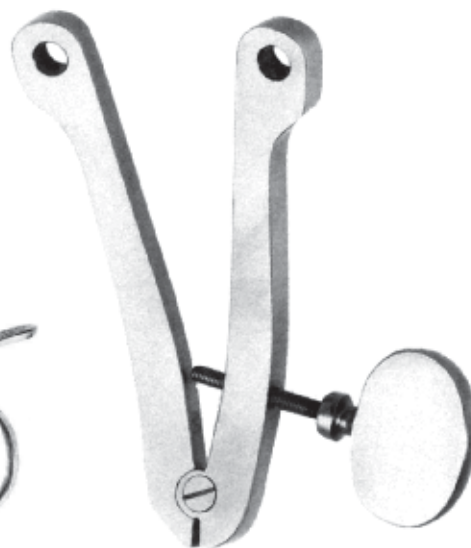
RETRACTORS



CASPAR
J-0274-00 complete
J-0274-15 without blade



CASPAR
J-0276-00 complete
J-0276-15 without blade



CASPAR
J-0280-00 complete
J-0280-01 without blade



J-0282-45 45x20mm
J-0282-50 50x20mm
J-0282-55 55x20mm
J-0282-60 60x20mm
J-0282-65 65x20mm



J-0284-40 40x20mm
J-0284-45 45x20mm
J-0284-50 50x20mm
J-0284-55 55x20mm
J-0284-60 60x20mm



J-0286-40 40x20mm
J-0286-45 45x20mm
J-0286-50 50x20mm
J-0286-55 55x20mm
J-0286-60 60x20mm

RETRACTORS



CASPAR
J-0290-00 complete
J-0290-01 without blade
115mmx85mm



CASPAR
J-0294-00 complete
J-0294-01 without blade
165mmx90mm

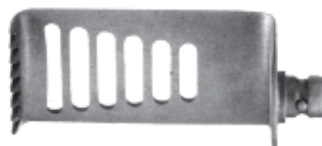


CASPAR
J-0300-00 complete
J-0300-01 without blade
120mmx90mm

RETRACTORS



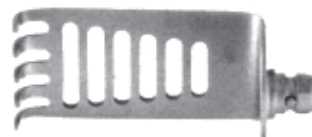
S-STEEL		TITANIUM
J-0310-30	30x24mm	J-9310-30
J-0310-35	35x24mm	J-9310-35
J-0310-40	40x24mm	J-9310-40
J-0310-45	45x24mm	J-9310-45
J-0310-50	50x24mm	J-9310-50
J-0310-55	55x24mm	J-9310-55
J-0310-60	60x24mm	J-9310-60
J-0310-65	65x24mm	J-9310-65
J-0310-70	70x24mm	J-9310-70
J-0310-75	75x24mm	J-9310-75



S-STEEL		TITANIUM
J-0316-25	25x24mm	J-9316-25
J-0316-30	30x24mm	J-9316-30
J-0316-35	35x24mm	J-9316-35
J-0316-40	40x24mm	J-9316-40
J-0316-45	45x24mm	J-9316-45
J-0316-50	50x24mm	J-9316-50
J-0316-55	55x24mm	J-9316-55
J-0316-60	60x24mm	J-9316-60
J-0316-65	65x24mm	J-9316-65
J-0316-70	70x24mm	J-9316-70



S-STEEL		TITANIUM
J-0312-30	30x23mm	J-9312-30
J-0312-35	35x23mm	J-9312-35
J-0312-40	40x23mm	J-9312-40
J-0312-45	45x23mm	J-9312-45
J-0312-50	50x23mm	J-9312-50
J-0312-55	55x23mm	J-9312-55
J-0312-60	60x23mm	J-9312-60
J-0312-65	65x23mm	J-9312-65
J-0312-70	70x23mm	J-9312-70
J-0312-75	75x23mm	J-9312-75



S-STEEL		TITANIUM
J-0318-25	25x24mm	J-9318-25
J-0318-30	30x24mm	J-9318-30
J-0318-35	35x24mm	J-9318-35
J-0318-40	40x24mm	J-9318-40
J-0318-45	45x24mm	J-9318-45
J-0318-50	50x24mm	J-9318-50
J-0318-55	55x24mm	J-9318-55
J-0318-60	60x24mm	J-9318-60
J-0318-65	65x24mm	J-9318-65
J-0318-70	70x24mm	J-9318-70



S-STEEL		TITANIUM
J-0314-30	30x23mm	J-9314-30
J-0314-35	35x23mm	J-9314-35
J-0314-40	40x23mm	J-9314-40
J-0314-45	45x23mm	J-9314-45
J-0314-50	50x23mm	J-9314-50
J-0314-55	55x23mm	J-9314-55
J-0314-60	60x23mm	J-9314-60
J-0314-65	65x23mm	J-9314-65
J-0314-70	70x23mm	J-9314-70
J-0314-75	75x23mm	J-9314-75



S-STEEL		TITANIUM
J-0320-50	50x25mm	J-9320-50
J-0320-60	60x25mm	J-9320-60

RETRACTORS



CASPAR
J-0340-00 complete
J-0340-01 without blades



CASPAR
J-0344-00 complete
J-0344-01 without blades



CASPAR
J-0350-50 50mm



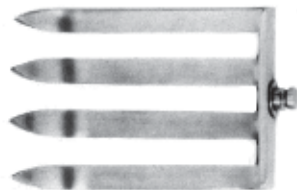
CASPAR
J-0350-70 70mm



J-0352-35 35x22mm
J-0352-40 40x22mm
J-0352-45 45x22mm
J-0352-50 50x22mm
J-0352-55 55x22mm
J-0352-60 60x22mm
J-0352-65 65x22mm
J-0352-70 70x22mm



J-0354-35 35x37mm
J-0354-40 40x37mm
J-0354-45 45x37mm
J-0354-50 50x37mm
J-0354-55 55x37mm
J-0354-60 60x37mm
J-0354-65 65x37mm
J-0354-70 70x37mm



J-0356-35 35x52mm
J-0356-40 40x52mm
J-0356-45 45x52mm
J-0356-50 50x52mm
J-0356-55 55x52mm
J-0356-60 60x52mm
J-0356-65 65x52mm
J-0356-70 70x52mm

RETRACTORS



TEMPLE-FAY
J-0360-00
48x40x110mm



TEMPLE-FAY-ULRICH
J-0364-00



BADGLEY
J-0370-00 55x44x165 mm
J-0372-00 60x44x165 mm

RETRACTORS



SCOVILLE
 J-0380-00 frame only

SCOVILLE-HAVERFIELD
 J-0382-00 frame only



SCOVILLE
 J-0384-50
 50mm



SCOVILLE
 J-0384-70
 70mm



SCOVILLE
 J-0386-50
 50mm



SCOVILLE
 J-0386-70
 70mm



SCOVILLE
 J-0388-01 64x25mm
 J-0388-02 64x50mm
 J-0388-03 88x25mm



SCOVILLE
 J-0390-01 41x38mm
 J-0390-02 67x44mm



TAYLOR
 J-0392-01 48x50mm
 J-0392-02 64x50mm
 J-0392-03 64x64mm
 J-0392-04 80x57mm

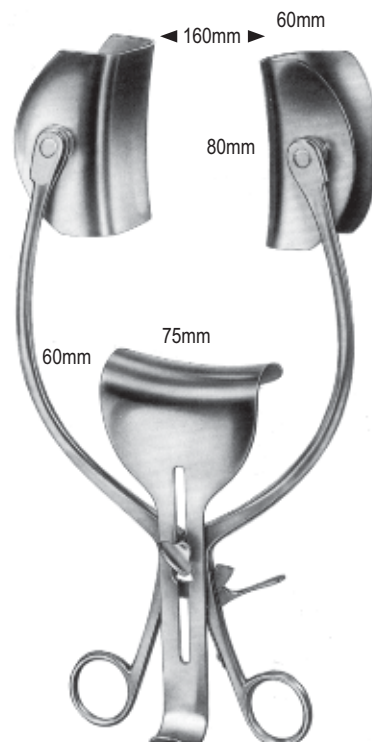
RETRACTORS



COLLIN
J-0400-00
with 1 pair of blades
38x60mm



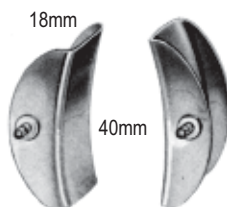
COLLIN
lateral blades
38x60mm J-0402-00
38x80mm J-0404-00
central blades
38x55mm
50x76mm



COLLIN
26.0cm
J-0406-00 complete
J-0406-01 central blade 60x75mm



BABY-COLLIN
J-0410-00
complete set with 2 pairs of blades

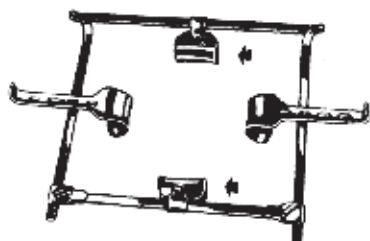


COLLIN lateral blades
J-0410-18 18x40mm
J-0410-27 27x40mm



RICARD complete
J-0420-00 28.0cm
J-0422-00 30.0cm
sepreader only
J-0424-01
central blades
J-0426-01 55x70mm
J-0426-02 80x90mm
lateral blades
J-0430-40 50x58mm
J-0430-45 60x80mm
J-0430-60 72x85mm

RETRACTORS



J-0430-45



J-0410-00



J-0400-00



J-0428-50 18x40mm
 J-0428-52 27x40mm
 J-0428-70 38x60mm
 J-0428-80 40x80mm
 J-0428-90 45x80mm
 J-0428-92 50x70mm
 J-0428-94 60x80mm



J-0430-18 50x70mm
 J-0430-27 52x110mm
 J-0430-38 70x55mm
 J-0430-39 80x90mm
 J-0430-40 50x58mm
 J-0430-45 60x80mm
 J-0430-60 72x85mm



J-0402-00
 J-0404-00

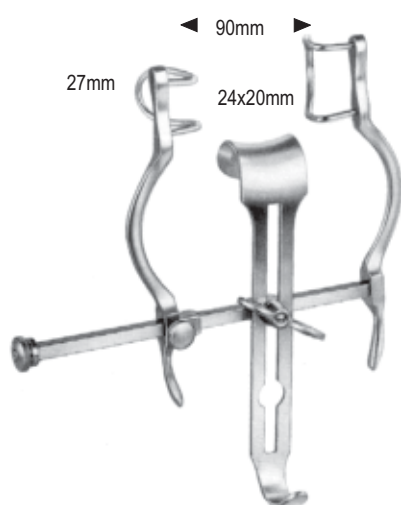


J-0406-00



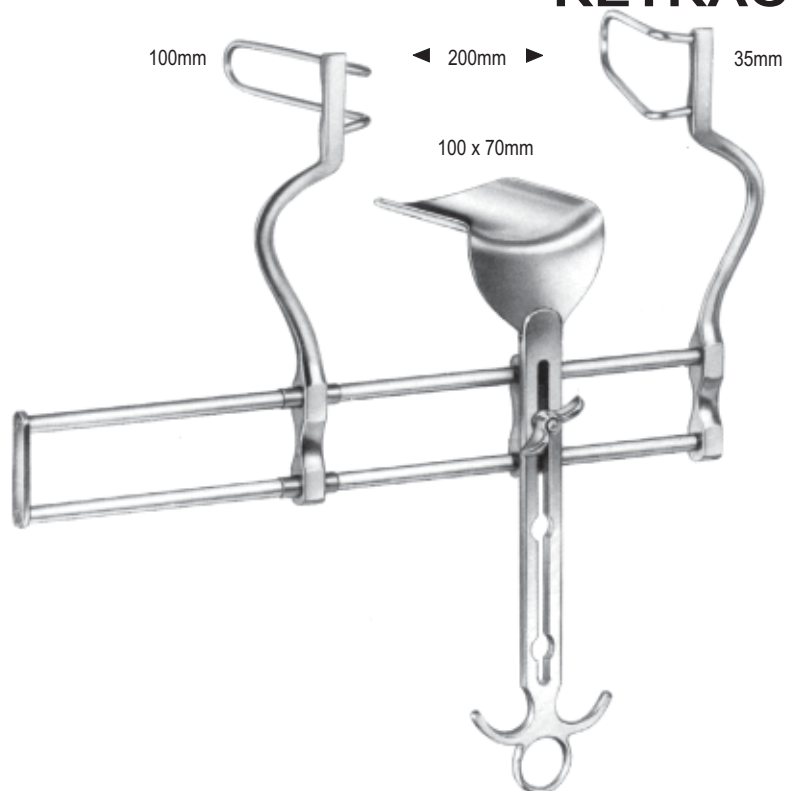
J-0420-00
 J-0422-00

RETRACTORS



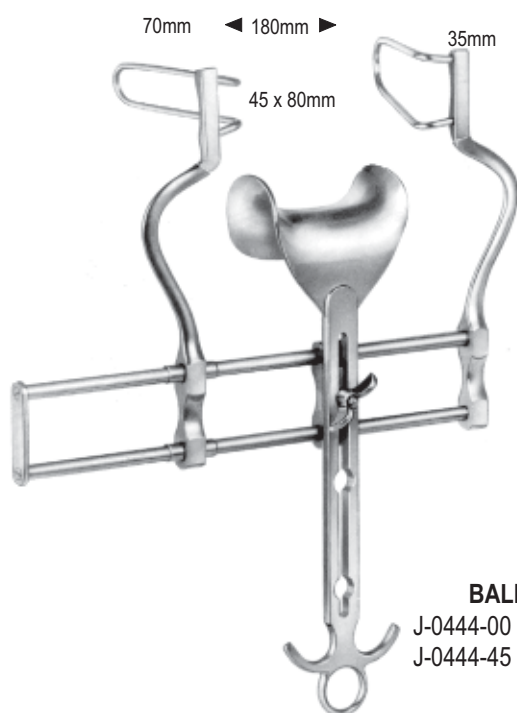
BALFOUR-BABY

J-0440-00 complete
J-0440-24 centre blade



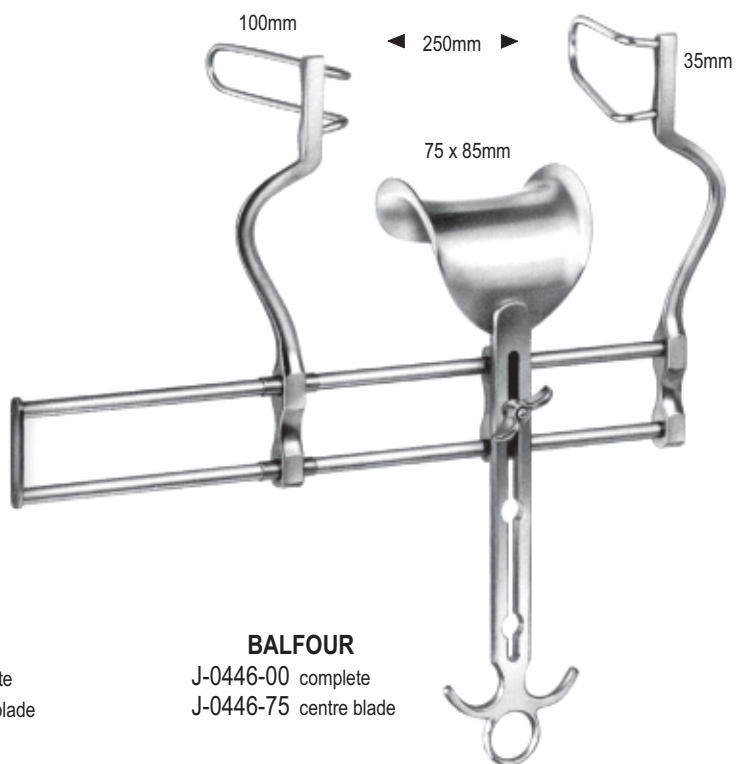
BALFOUR

J-0442-00 complete
J-0442-10 centre blade



BALFOUR

J-0444-00 complete
J-0444-45 centre blade



BALFOUR

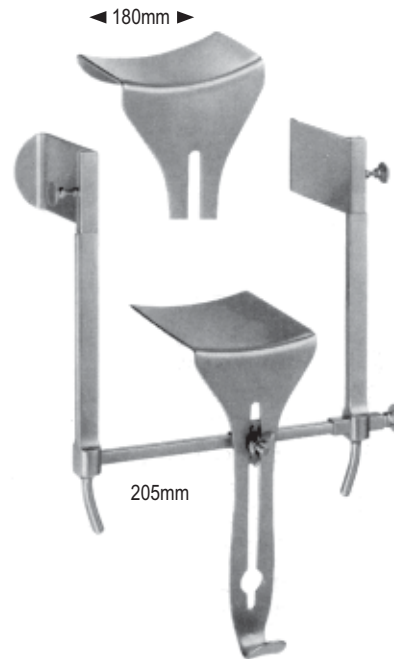
J-0446-00 complete
J-0446-75 centre blade

RETRACTORS



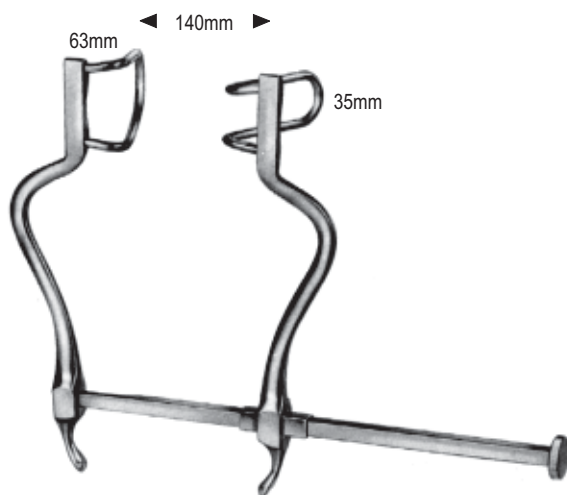
BERKELEY

J-0450-00 complete
J-0450-60 2 blades 60 x 35mm



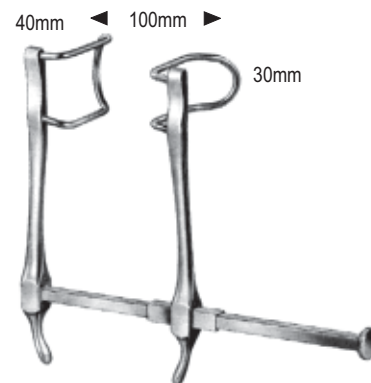
GOLIGHER

J-0454-00 complete
J-0454-51 1 centre blade 51mm deep
J-0454-10 1 pair lateral blades 51mm deep
J-0456-51 1 centre blade 102mm deep
J-0456-10 1 pair lateral blades 102mm deep



GOSSET

J-0460-00



GOSSET

J-0462-00

RETRACTORS



GOSSET

J-0464-00 complete
J-0464-16 central blade



J-0470-08
8cm blade pair



BALFOUR US-TYPE
J-0470-00



J-0470-06
6cm blade pair

RETRACTORS



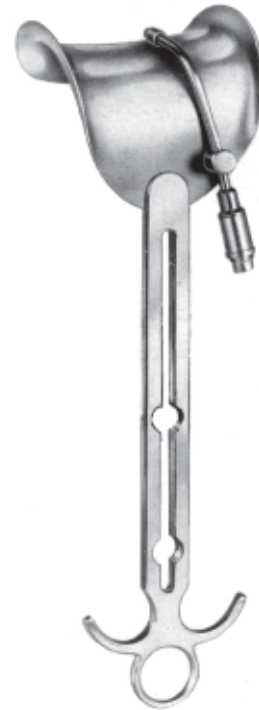
BALFOUR
J-0480-80 80x90mm



DOYEN
J-0482-95 55x95mm
J-0482-10 55x105mm
J-0482-11 55x115mm
J-0482-12 55x125mm

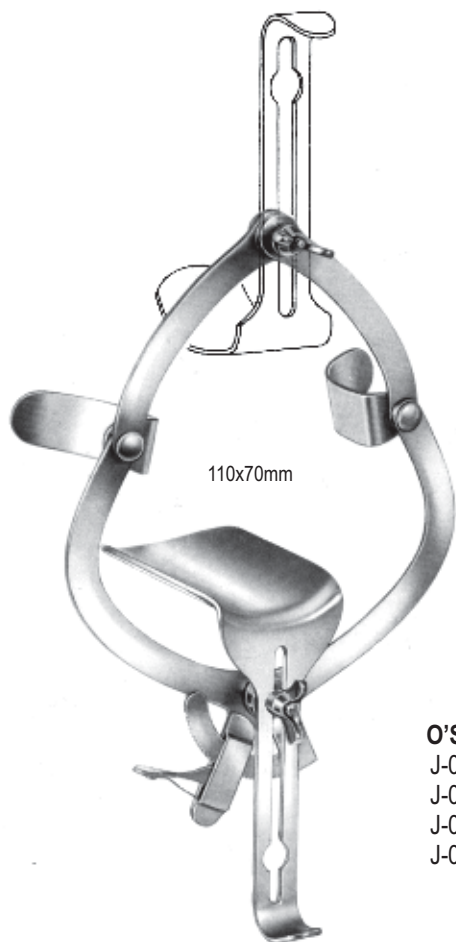


BALFOUR
J-0484-40 40x68mm
J-0484-68 68x85mm



BALFOUR
J-0486-68 68x85mm

RETRACTORS

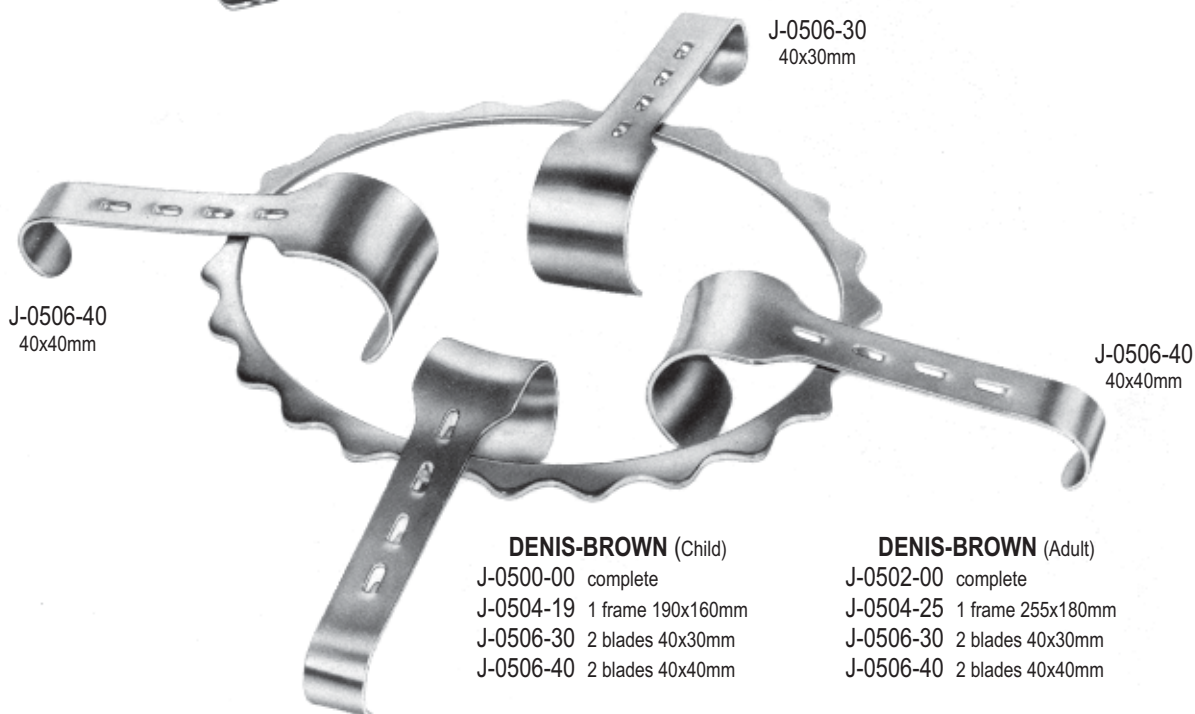


O'SULLIVAN-O'CONNOR

- J-0490-00 set
- J-0490-01 frame
- J-0490-02 blade
- J-0490-03 blade 110x70mm



J-0490-04
80x45mm



DENIS-BROWN (Child)

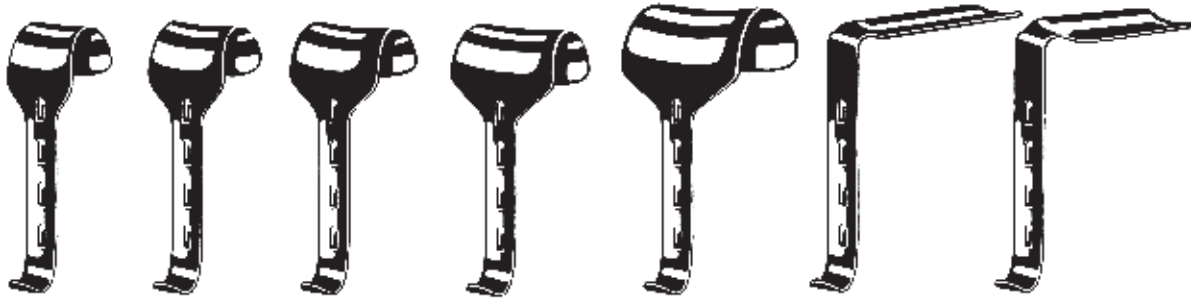
- J-0500-00 complete
- J-0504-19 1 frame 190x160mm
- J-0506-30 2 blades 40x30mm
- J-0506-40 2 blades 40x40mm

DENIS-BROWN (Adult)

- J-0502-00 complete
- J-0504-25 1 frame 255x180mm
- J-0506-30 2 blades 40x30mm
- J-0506-40 2 blades 40x40mm

20-0506-30
40x30mm

RETRACTORS



J-0512-40
40x55mm

J-0512-50
50x65mm

J-0512-60
60x85mm

J-0512-78
78x65mm

J-0512-80
80x90mm

J-0512-98
98x50mm

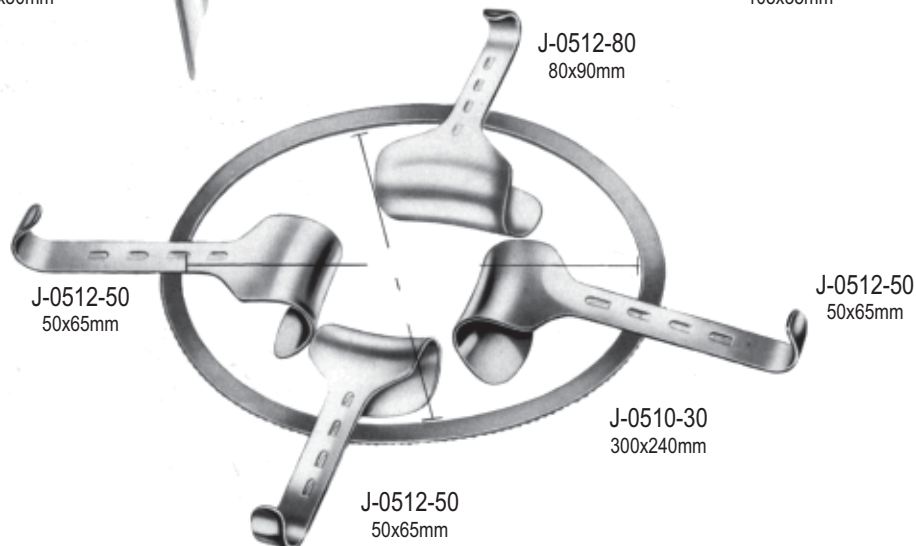
J-0512-99
105x35mm



J-0512-98
98x50mm



J-0512-99
105x35mm



J-0512-50
50x65mm

J-0512-80
80x90mm

J-0512-50
50x65mm

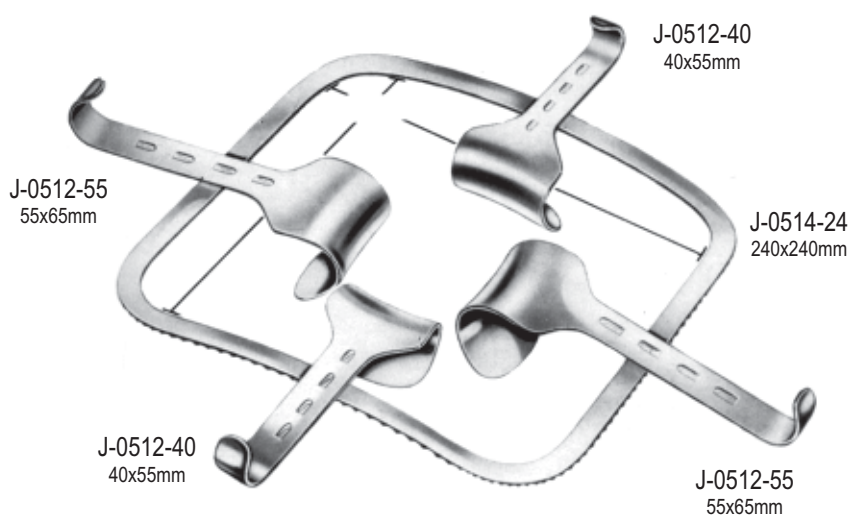
J-0510-30
300x240mm

J-0512-50
50x65mm

KIRSCHNER, OVAL

- J-0510-00 complete
- J-0510-30 1 frame 300x240mm
- J-0512-50 3 hook-on retractors, 50x65mm
- J-0512-80 1 blade, 80x90mm
- J-0512-98 1 blade, 98x50mm
- J-0512-99 1 blade, 105x35mm

RETRACTORS



KIRCHNER

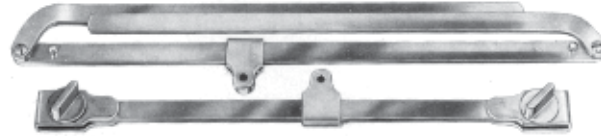
- J-0514-00 complete
- J-0514-24 1 frame, rigid, 240x240mm
- J-0512-40 2 hook-on retractors, 40x55mm
- J-0512-55 2 hook-on retractors, 55x65mm



KIRCHNER

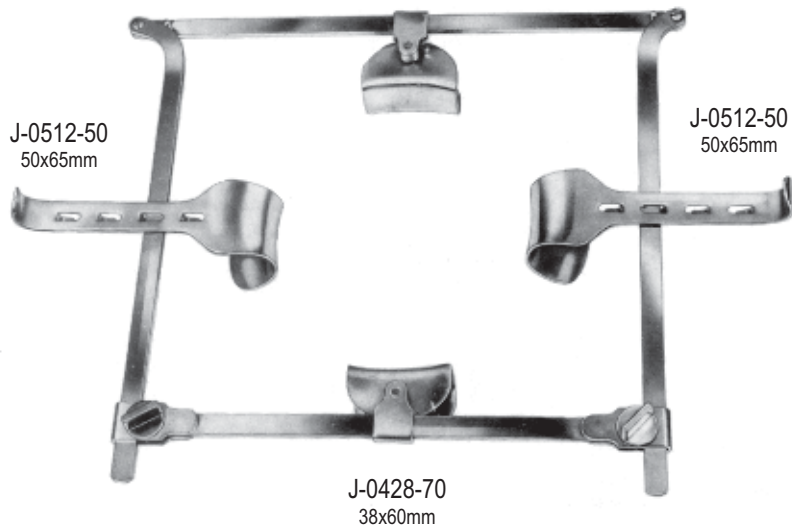
- J-0516-00 complete
- J-0516-28 1 folding frame, 280x280mm
- J-0512-40 2 blades, 40x55mm
- J-0512-50 2 blades, 50x65mm

RETRACTORS



FOLDING FRAME
J-0520-30 300x300mm

J-0428-70
38x60mm



J-0512-50
50x65mm

J-0512-50
50x65mm

J-0428-70
38x60mm

J-0428-90
45x80mm



J-0512-60
60x85mm

J-0512-60
60x85mm

J-0428-90
45x80mm

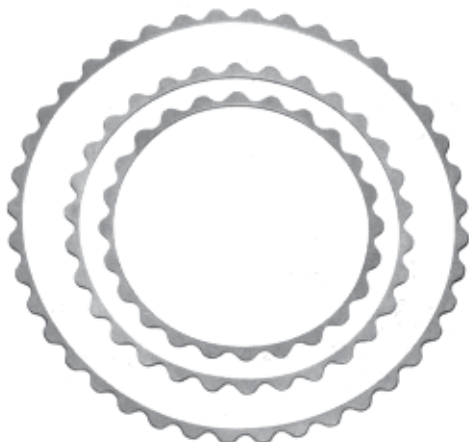
FRANZ

J-0520-00 abdominal retractor, set folding complete consisting of;
J-0520-30 1 frame, folding 300x300mm
J-0428-70 2 exchangeable blades 38x60mm
J-0512-50 2 hook-on retractor 50x65mm

FRANZ

J-0522-00 abdominal retractor, set folding complete consisting of;
J-0520-30 1 frame, folding 300x300mm
J-0428-70 2 exchangeable blades 38x60mm
J-0528-90 2 exchangeable blades 45x80mm
J-0512-50 2 hook-on retractor 50x65mm
J-0512-60 2 hook-on retractor 60x85mm

RETRACTORS



TURNER-WARWICK

J-0530-18 18.5cm
J-0530-23 23.0cm
J-0530-30 30.0cm



TURNER-WARWICK

J-0532-01
460x330mm

TURNER-WARWICK

J-0532-00 complete



J-0534-01
75x20mm



J-0534-02
100x40mm



J-0534-03
90x58mm



J-0534-04
115x58mm



J-0534-05
50x40mm



J-0534-06
75x60mm



J-0534-07
90x60mm



J-0534-08
114x60mm



J-0534-09
13mm (hook)

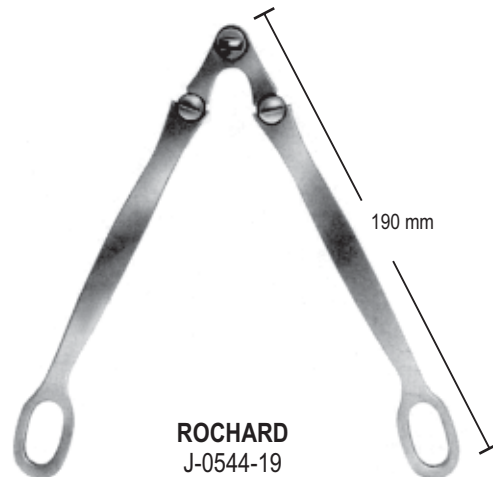
RETRACTORS



ROCHARD
310mm

J-0540-01 48x90mm
J-0540-02 48x105mm
J-0540-03 48x120mm
J-0540-04 48x135mm
J-0540-05 48x155mm
J-0540-06 80x105mm
J-0540-07 80x120mm

J-0540-08 80x155mm
J-0540-09 100x100mm
J-0540-10 100x105mm
J-0540-11 100x120mm
J-0540-12 100x155mm
J-0540-13 150x150mm



ROCHARD
J-0544-19



ROCHARD
J-0546-00



ROCHARD
J-0548-00